

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024175.D
 Acq On : 04 Aug 2022 21:10
 Operator : SY/VA
 Sample : N4004-08
 Misc : 5.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EY136

Quant Time: Aug 05 01:04:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

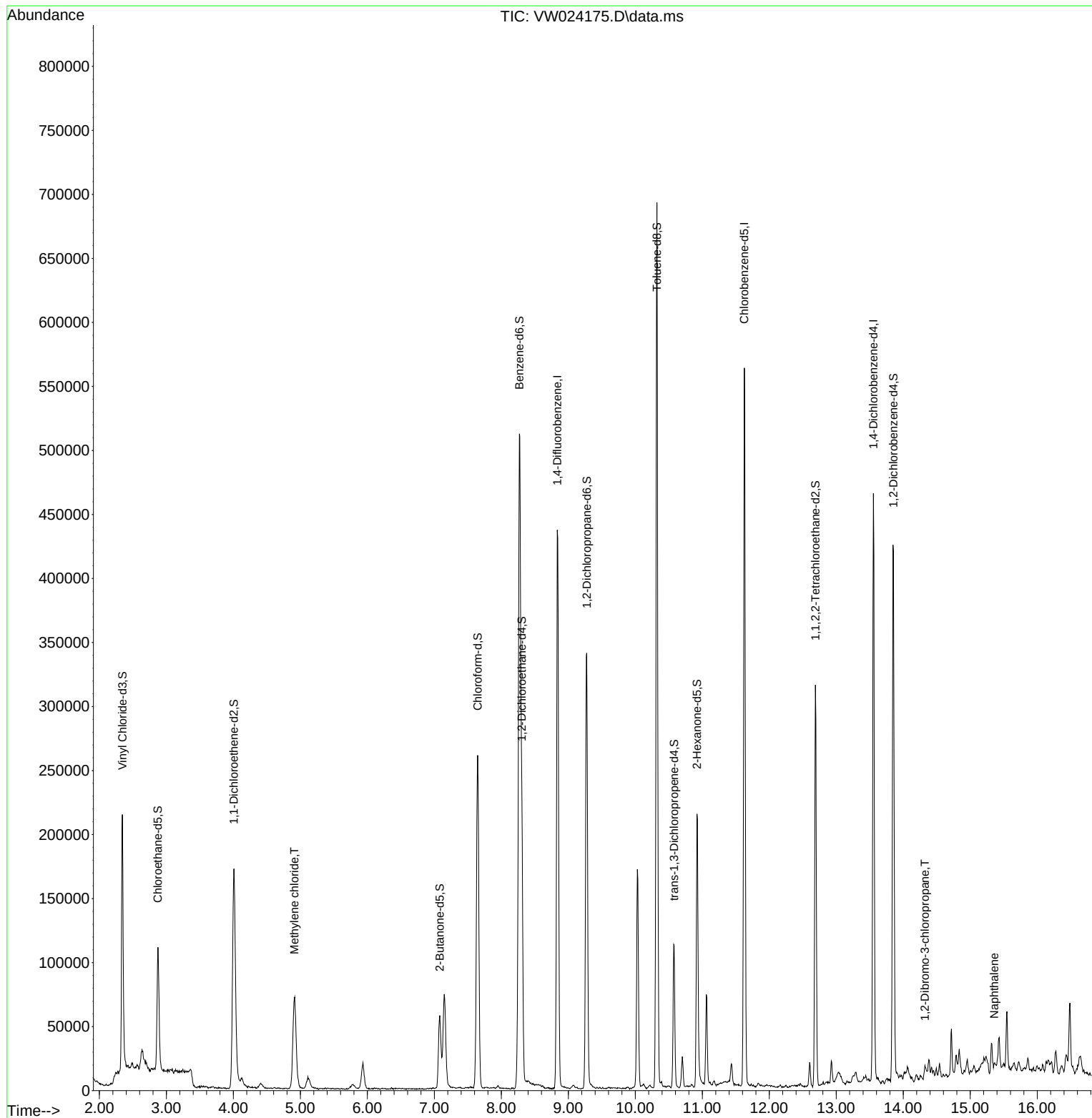
Internal Standards						
1) 1,4-Difluorobenzene	8.836	114	371248	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	308181	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	120086	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	211769	27.290	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 109.160%		
7) Chloroethane-d5	2.873	69	109624	22.678	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 90.720%		
11) 1,1-Dichloroethene-d2	4.007	63	173030	19.565	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 78.280%		
21) 2-Butanone-d5	7.080	46	94384	65.376	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 130.760%		
24) Chloroform-d	7.647	84	259544	23.105	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 92.440%		
26) 1,2-Dichloroethane-d4	8.305	65	155993	25.013	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 100.040%		
32) Benzene-d6	8.269	84	518848	28.547	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 114.200%		
36) 1,2-Dichloropropane-d6	9.275	67	153931	28.685	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 114.720%		
41) Toluene-d8	10.323	98	443649	26.115	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 104.440%		
43) trans-1,3-Dichloroprop...	10.579	79	62339	26.522	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 106.080%		
47) 2-Hexanone-d5	10.921	63	72357	73.000	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 146.000%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	148304	28.485	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 113.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	110947	25.247	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 101.000%		
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	60360	9.220	ug/L	96
68) 1,2-Dibromo-3-chloropr...	14.322	75	1250	2.239	ug/L #	14
71) Naphthalene	15.359	128	6875	0.944	ug/L #	88

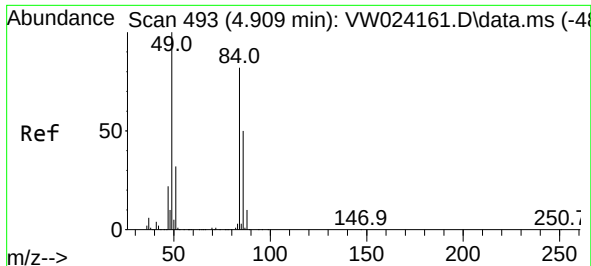
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

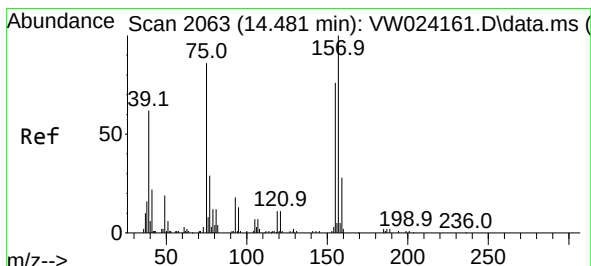
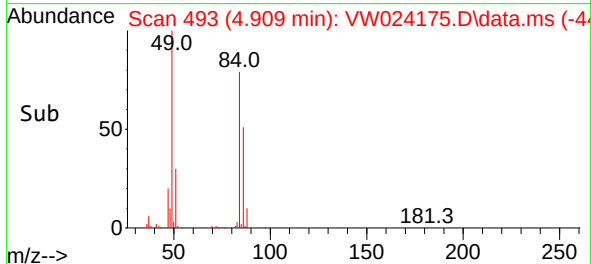
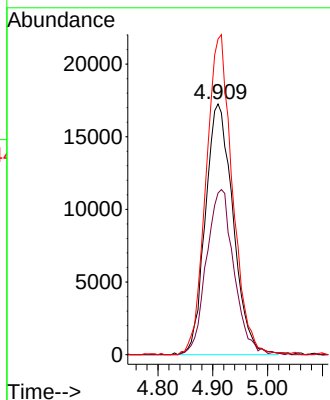
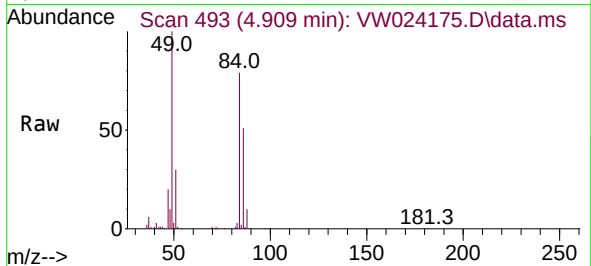




#16
Methylene chloride
Concen: 9.220 ug/L
RT: 4.909 min Scan# 493
Delta R.T. 0.000 min
Lab File: VW024175.D
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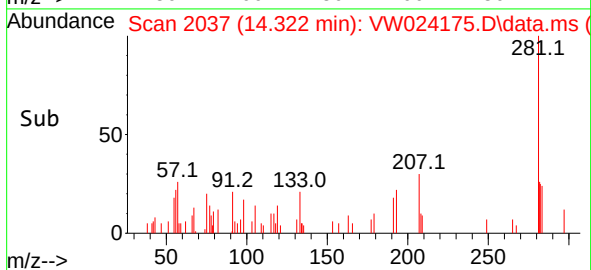
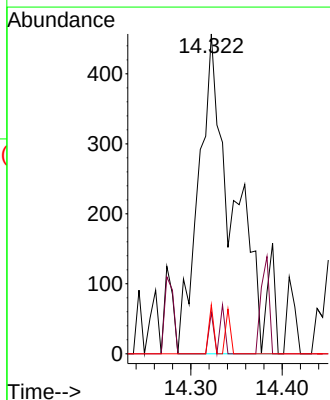
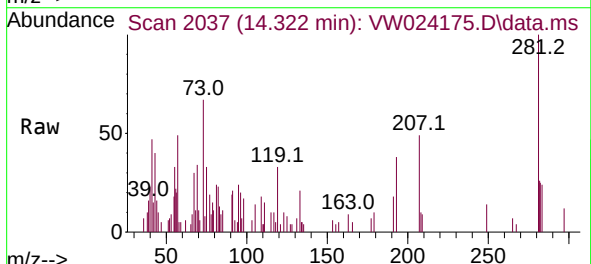
Instrument :
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EY136

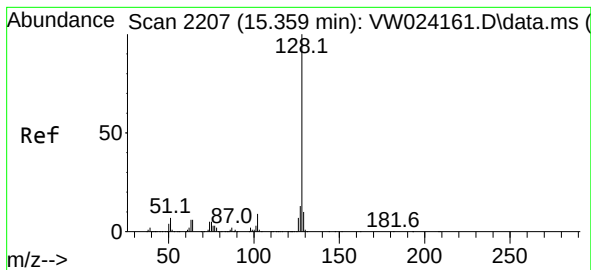
Tgt Ion: 84 Resp: 60360
Ion Ratio Lower Upper
84 100
86 64.5 42.8 79.6
49 125.9 85.3 158.3



#68
1,2-Dibromo-3-chloropropane
Concen: 2.239 ug/L
RT: 14.322 min Scan# 2037
Delta R.T. -0.158 min
Lab File: VW024175.D
Acq: 04 Aug 2022 21:10

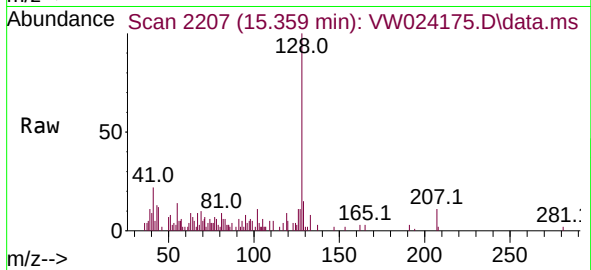
Tgt Ion: 75 Resp: 1250
Ion Ratio Lower Upper
75 100
155 12.9 68.8 103.2#
157 15.3 91.5 137.3#





#71
Naphthalene
Concen: 0.944 ug/L
RT: 15.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW024175.D
Acq: 04 Aug 2022 21:10

Instrument :
MSVOA_W
ClientSampleId :
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Tgt Ion:128 Resp: 6875
Ion Ratio Lower Upper
128 100
127 16.4 10.7 16.1#
129 17.3 8.8 13.2#

